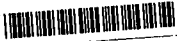


185312



CC: FOIACT

Carol
File - Lister Ave
Dike 4/23/83

WESTON • SPERBuilding 10, GSA Depot
Woodbridge Avenue, Edison, NJ 08837 • (201) 549-6225TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-01-6669

TAT-02-F-00456

MEMORANDUMTO: Michael V. Polito
Emergency Response and Hazardous Materials Inspection Branch, U.S. EPAFROM: Michael A. Skirka, TAT II *Michael A Skirka*

SUBJECT: Observations - 80 Lister Avenue Site Visit

DATE: June 16, 1983

As requested by TDD-2-8306-18, TAT made a general reconnaissance of the 80 Lister Avenue site on June 13, 1983. Bill Kowalski, Anne Benedict and I observed a large portion of the 80 Lister Avenue site from the roof of the Sherwin Williams factory building located on the western side of the site. Sherwin Williams contacts for facility access were Mr. Bill Sessler and Mr. Ed Edwards (Plant Manager) at (201) 344-7000.

The Sherwin Williams factory building borders the 80 Lister Avenue site along nearly the entire western site edge - approximately 380 feet. We were able to make observations of the riverfront area of the site and the western half of the site, however the centrally located warehouse on the site largely blocked our view of the eastern part of the facility.

From our vantage point we were able to view the general areas where FIT samples 1,2,3,4,7 and 9 were taken. Their general positions are indicated on the attached site map and photographic documentation. Due to an obstructed view, we were unable to observe sampling areas 5,6 and 8. The approximate length of the Passaic River waterfront is 370 feet. As seen in photos 1 and 2, the bulkhead is of wood construction. There is no curbing at the waterfront and surface soil extends all the way to the edge of the bulkhead, presenting the potential for transport of contaminated soil or runoff directly into the river.

The distance from the waterfront to the nearby buildings and dikes ranges from about 8 feet to 15 feet. Due to this relatively narrow width, if fencing is required to limit access from the river side, it may be advantageous to utilize existing buildings as natural barriers and provide fence gates between the buildings as shown on the attached map. If this is done, the entire riverfront area will be open as a work area if needed for future waterfront activity. Existing fencing is 6 foot in some areas and 7 foot high in others. Location indicated on attached map. Post spacing was about 10 foot intervals.

Roy F. Weston, Inc.

SPILL PREVENTION & EMERGENCY RESPONSE DIVISION

In Association with Jacobs Engineering Group Inc., Tetra Tech, Inc., and ICF Incorporated

LISTER

373.17

UNITED STATES

81.69

166.66

122

203.31

PIERHEAD

3587

24

56

57

165.22
165.86

210

80 LISTER AVENUE SITE

59

375.55

118.88

89.82

123.68

275.36

3687
3730
6488

58

289.887

195.38

139.587

217.02

196.16

10

200
489

264.387
291.687
9.45
5.51

1

146.70

224.20

119.70
101.92

61.32
2502

156.66

243

14

153.17

352

19

92.94

102

104

112

80.81
39.50

31

243.51

81.30

205.9
211.46

TABLE 1
SAMPLE DESCRIPTIONS

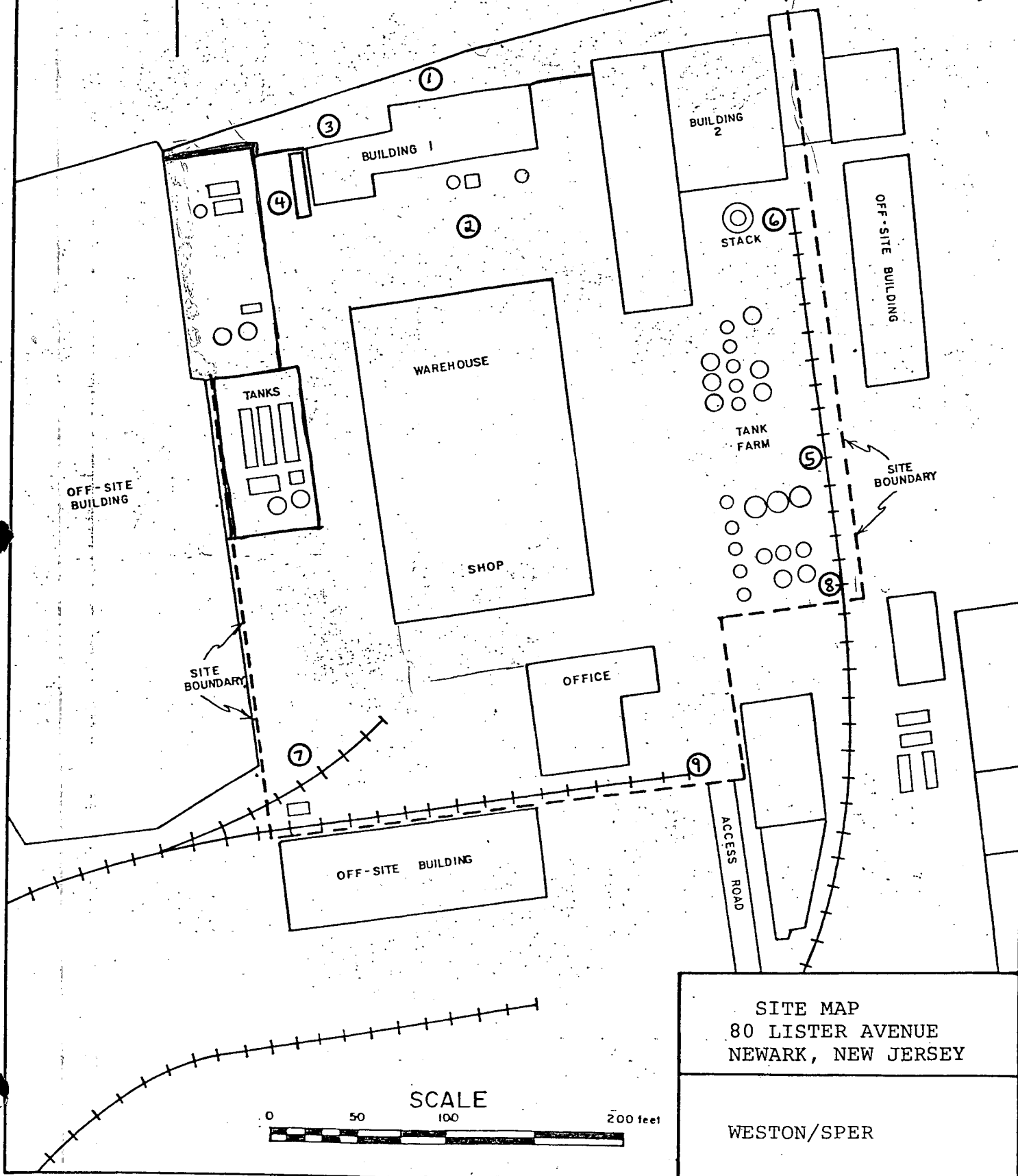
SAMPLE NUMBER

SAMPLE DESCRIPTION

①	19	-Adjacent to Bulkhead along Passaic River at north end of site.
②	x	-South side of building #1.
③	305	-Adjacent to Bulkhead along Passaic River at north end of site.
④	xx > 50,000	-Under storage tank at NW corner of site.
⑤	xx7	-Near railroad siding, western edge of site.
⑥	x	-Adjacent to storm drain near tall stack, NE corner.
⑦	68	-Adjacent to railroad tracks, SW entrance.
⑧	xxx	-Adjacent to railroad tracks, SE entrance.
⑨	60	-Adjacent to railroad tracks, southern gate.
10	ND < 0.2	-Sample Blank.

PASSAIC RIVER

- = CONCRETE DIKING
--- = PROPOSED FENCE AREAS
- - - = EXISTING FENCING
(X) = HOTSPOTS (X CORRESPONDS TO SAMPLE NUMBER IN TABLE 1)



SITE MAP
80 LISTER AVENUE
NEWARK, NEW JERSEY

WESTON/SPER

If one calculates the rough area of the property using dimensions supplied on attached tax map, an approximate total area of 134,375 sq.ft. is obtained.

$$\begin{array}{rcl} 370' \text{ (waterfront)} \times 402' \text{ (western edge)} & = & 142,450 \text{ sq.ft.} \\ (79' \times 93') \text{ southeast corner area subtracted} & & - 8,075 \text{ sq.ft.} \\ & & \hline & & 134,375 \text{ sq.ft. TOTAL} \end{array}$$

This is an approximate 3 acre total area.

$$\frac{134,375 \text{ sq.ft.}}{43,560 \text{ sq.ft./acre}} = 3.085 \text{ acres}$$

The buildings take up about one-third of that area, leaving about 2 acres of potential area for fabric cover. From our observations, it appeared that about half the ground was soil surface and the other half asphalt surface.

Please refer to the photographs attached for more detail.

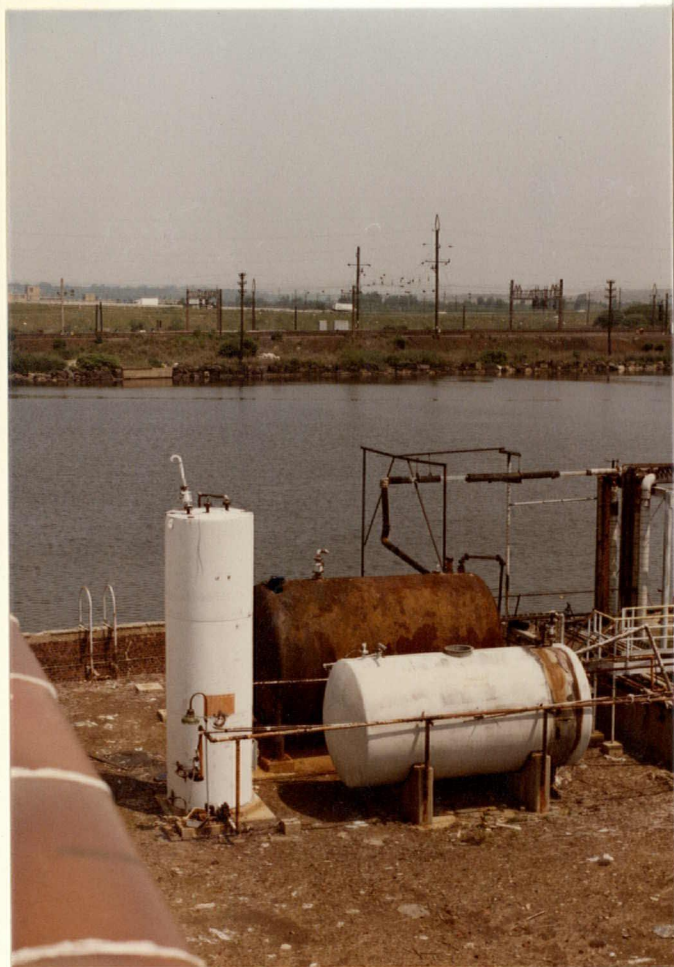
Attachments.



BOTH PHOTOS SHOW PASSAIC
RIVER WATERFRONT WITH 80
LISTER AVENUE SITE. DEBRIS
IN TOP PHOTO IS BEING CARRIED
BY TIDE AND DOES NOT ORIGINATE
FROM THE SITE.



HOTSPOTS 1+3 ARE LOCATED
IN THIS PHOTO.



BUILDING 1 (SEE SITE MAP) IS SHOWN CENTRALLY IN THIS PHOTO.
SAMPLE HOTSPOTS #2 AND #4 ARE SHOWN.



CENTRAL WAREHOUSE VIEWED FROM NW CORNER OF SITE.
NOTE SOIL SURFACE WITHIN DIKED AREA.



CENTRAL WAREHOUSE SHOWING EXTENT OF PAVED ROAD SURFACE.



OFFICE BUILDING (WHITE)
WITH EXTENSIVE SOIL GROUND
SURFACE IN FOREGROUND.
THIS IS SOUTHWEST PART OF SITE



SAMPLE HOTSPOT #7 IS SHOWN AS WELL
AS HOTSPOT #9



SOIL SURFACE INSIDE
DIKE AT NORTHWEST CORNER
OF SITE



TANK STORAGE AREAS ON
WESTERN EDGE OF SITE.